

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE N/A	PAGE 1 OF 25 PAGES
2. AMENDMENT/MODIFICATION NO. 0006	3. EFFECTIVE DATE AUG 14, 2002	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) SPEC. NO. 1191	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE		
DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922		DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRAMENTO SACRAMENTO, CALIFORNIA 95814-2922		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(√)	9A. AMENDMENT OF SOLICITATION NO. DACA05-02-B-0005
		×	9B. DATED (SEE ITEM 11) N/A
			10A. MODIFICATION OF CONTRACTS/ORDER NO. N/A
			10B. DATED (SEE ITEM 13) N/A
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A	NOTE: ITEM 13 BELOW IS N/A.
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13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. N/A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority) N/A

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

COMMUNICATIONS OPERATIONS CENTER
BEALE AFB, CA.

NOTE: Delete Section 01452 in its entirety.

1 Encl.

1. Revised Pages: Page 16C, 95, 144, 145, Technical Specifications Table of Contents, Section 01500, Site Map & Logs of Test Borings (Locate at end of Section 02300), 06410-7

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

b. Construction Criteria Base (CCB). The Construction Criteria Base (CCB) system available through the National Institute of Building Sciences includes copies of Corps of Engineers methods and specifications. Documents that are available from this or other such sources will no longer be available directly from the Corps and should be obtained from those sources. Information about the CCB and ordering instructions can be obtained from:

National Institute of Building Sciences
1090 Vermont Ave., NW, Suite 700
Washington, D.C. 20005
Phone: 202/289-7800 (ask for CCB Information)

c. The Corps of Engineers manual, EM 385-1-1, Safety and Health Requirements Manual, is available on the Internet at the following location:
<http://www.usace.army.mil/inet/usace-docs/eng-manuals/em385-1-1/>.

52.0214-4503 EVALUATION FOR AWARD (JAN 1991)

The Government contemplates award of one contract to the responsive, responsible bidder who submits the low bid for the total of the following items in Pricing Schedule:

All line items listed in Pricing Schedule.

If the solicitation's Pricing Schedule contains options, see evaluation of options clause for information on the procedure used by the Government to determine "low bid".

52.0214-4583 TELEGRAPHIC BIDS (JUL 2000)

TELEGRAPHIC BIDS/OFFERS ARE NOT ACCEPTABLE.

However, bids may be modified or withdrawn by written or telegraphic notice. Any telegram to modify or withdraw a bid sent to this office must be received in the office designated in the Invitation for Bids (IFB) for receipt of bids not later than the exact date and time set for bid opening. A telegraphic modification or withdrawal of a bid received in such office by telephone from the receiving telegraph office not later than the exact date and time set for bid opening shall be considered. However, the telephone message shall be confirmed by the telegraph company by sending a copy of the written telegram that formed the basis for the telephone call. The written telegram shall be sealed in an envelope by a proper official and sent to the office designated in the IFB for receipt of bids. The official shall write on the envelope (1) the date and time of receipt and by whom, and (2) the number of the IFB, and shall sign the envelope. The bidder is responsible to inform the telegraph company of these requirements. No one from this office will be dispatched to the local telegraph office to pick up any telegram for any reason.

52.0214-4584 FACSIMILE BIDS/OFFERS (APR 1992)

Facsimile bids/offers, modifications thereto, or cancellations of bids/offers will not be accepted.

52.0228-4504 PERFORMANCE AND PAYMENT BONDS (MAY 2000)

The bidder/offeror whose bid/offer is accepted will, within the time established in the contract, furnish performance and payment bonds in accordance with FAR 52.228-15 located in Section 00700.

52.0228-4506 INDIVIDUAL SURETIES IN SUPPORT OF BID BONDS (AUG 1991)

Bidders/offerors utilizing individual sureties in support of a bid bond shall include a Standard Form (SF) 28 (Affidavit of Individual Surety), accompanied by a pledge of acceptable assets from each person acting as an individual surety, and include these with the SF 24 (Bid Bond), and the bid itself (see clause titled "Pledges of Assets," FAR 52.228-11).

Pledges of acceptable assets shall be in the form of (1) evidence of an escrow account and/or (2) a recorded lien on real estate. If this is an IFB, failure to provide pledges of acceptable assets, with the bid, in the specified form, accompanied by a properly executed SF 24 and SF 28, will render the bidder nonresponsive and thus ineligible for award. If this is an RFP, failure to provide required documentation described herein may cause the offeror to be deemed "unacceptable".

52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986) - ALTERNATE I (APR 1984)

(a) The Contractor, under the Assignment of Claims Act, as amended, 31 U.S.C. 3727, 41 U.S.C. 15 (hereafter referred to as "the Act"), may assign its rights to be paid amounts due or to become due as a result of the performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency. The assignee under such an assignment may thereafter further assign or reassign its right under the original assignment to any type of financing institution described in the preceding sentence. Unless otherwise stated in this contract, payments to an assignee of any amounts due or to become due under this contract shall not, to the extent specified in the Act, be subject to reduction or setoff.

(b) Any assignment or reassignment authorized under the Act and this clause shall cover all unpaid amounts payable under this contract, and shall not be made to more than one party, except that an assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in the financing of this contract.

(c) The Contractor shall not furnish or disclose to any assignee under this contract any classified document (including this contract) or information related to work under this contract until the Contracting Officer authorizes such action in writing.

(End of clause)

52.232-27 PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS (FEB 2002)

Notwithstanding any other payment terms in this contract, the Government will make invoice payments under the terms and conditions specified in this clause. The Government considers payment as being made on the day a check is dated or the date of an electronic funds transfer. Definitions of pertinent terms are set forth in sections 2.101, 32.001, and 32.902 of the Federal Acquisition Regulation. All days referred to in this clause are calendar days, unless otherwise specified. (However, see paragraph (a)(3) concerning payments due on Saturdays, Sundays, and legal holidays.)

(a) Invoice payments--(1) Types of invoice payments. For purposes of this clause, there are several types of invoice payments that may occur under this contract, as follows:

(i) Progress payments, if provided for elsewhere in this contract, based on Contracting Officer approval of the estimated amount and value of work or services performed, including payments for reaching milestones in any project.

(A) The due date for making such payments is **25** days after the designated billing office receives a proper payment request. If the designated billing office fails to annotate the payment request with the actual date of receipt at the time of receipt, the payment due date is the **25th** day after the date of the Contractor's payment request, provided the designated billing office receives a proper payment request and there is no disagreement over quantity, quality, or Contractor compliance with contract requirements.

(B) The due date for payment of any amounts retained by the Contracting Officer in accordance with the clause at 52.232-5, Payments Under Fixed-Price Construction Contracts, is as specified in the contract or, if not specified,

(2) "United States person" is defined in Section 16(2) of the Export Administration Act of 1979 and means any United States resident or national (other than an individual resident outside the United States and employed by other than a United States person), any domestic concern (including any permanent domestic establishment of any foreign concern), and any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern which is controlled in fact by such domestic concerns, as determined under regulations of the President.

(b) Certification. By submitting this offer, the Offeror, if a foreign person, company or entity, certifies that it--

(1) Does not comply with the Secondary Arab Boycott of Israel; and

(2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. Sec 2407(a) prohibits a United States person from taking.

(End of clause)

~~252.226 7001 Utilization of Indian Organizations and Indian Owned Economic Enterprises DoD Contracts (Sep 2001)~~

~~(a) Definitions. As used in this clause--~~

~~"Indian" means any person who is a member of any Indian tribe, band, group, pueblo, or community that is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs (BIA) in accordance with 25 U.S.C. 1452(c) and any "Native" as defined in the Alaska Native Claims Settlement Act (43 U.S.C. 1601).~~

~~"Indian organization" means the governing body of any Indian tribe or entity established or recognized by the governing body of an Indian tribe for the purposes of 25 U.S.C. Chapter 17.~~

~~"Indian owned economic enterprise" means any Indian owned (as determined by the Secretary of the Interior) commercial, industrial, or business activity established or organized for the purpose of profit, provided that Indian ownership constitutes not less than 51 percent of the enterprise.~~

~~"Indian tribe" means any Indian tribe, band, group, pueblo, or community, including native villages and native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, that is recognized by the Federal Government as eligible for services from BIA in accordance with 25 U.S.C. 1452 (c).~~

~~"Interested party" means a contractor or an actual or prospective offeror whose direct economic interest would be affected by the award of a subcontract or by the failure to award a subcontract.~~

~~(b) The Contract shall use its best efforts to give Indian organizations and Indian owned economic enterprises the maximum practicable opportunity to participate in the subcontracts it awards, to the fullest extent consistent with efficient performance of the contract.~~

~~(c) The Contracting Officer and the Contractor, acting in good faith, may rely on the representation of an Indian organization or Indian owned economic enterprise as to its eligibility, unless and interested party challenges its status or the Contracting Officer has independent reason to question that status.~~

~~(d) In the event of a challenge to the representation of a subcontractor, the Contracting Officer will refer the matter to the U.S. Department of the Interior, Bureau of Indian Affairs, Attn: Chief, Division of Contracting and Grants Administration, 1849 C Street NW, MS 2626 MIB, Washington, DC 20240-4000. The BIA will determine the eligibility and will notify the Contracting Officer. No incentive payment will be made~~

~~(1) Within 59 working days of subcontract award;~~

~~(2) While a challenge is pending; or~~

~~(3) If a subcontractor is determined to be an ineligible participant.~~

~~(e)(1) The Contractor, on its own behalf or on behalf of a subcontractor at any tier, may request an adjustment under the Indian Incentive Program to the following:~~

~~(i) The estimated cost of cost type contract.~~

~~(ii) The target cost of a cost plus incentive fee contract.~~

~~(iii) The target cost and ceiling price of a fixed price incentive contract.~~

~~(iv) The price of a firm fixed price contract.~~

~~(2) The amount of the adjustment that may be made to the contract is 5 percent of the estimated cost, target cost, or firm fixed price included in the subcontract initially awarded to the Indian organization or Indian owned economic enterprise.~~

~~(3) The Contractor has the burden of proving the amount claimed and must assert its request for an adjustment prior to completion of contract performance.~~

~~(4) The Contracting Officer, subject to the terms and conditions of the contract and the availability of funds, will authorize an incentive payment of 5 percent of the amount paid to the subcontractor.~~

~~(5) If the Contractor requests and receives an adjustment on behalf of a subcontractor, the Contractor is obligated to pay the subcontractor the adjustment.~~

~~(f) The Contractor shall insert the substance of this clause, including this paragraph (f), in all subcontracts that~~

~~(1) Are for other than commercial items; and~~

~~(2) Are expected to exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.~~

~~(End of clause)~~

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SECTION 01500A

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02/97

temporary construction facilities

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SECTION 01500A

TEMPORARY CONSTRUCTION FACILITIES

02/97

PART 1 GENERAL

1.1 GENERAL REQUIREMENTS

1.1.1 Site Plan

The Contractor shall prepare a site plan indicating the proposed location and dimensions of any area to be fenced and used by the Contractor, the number of trailers to be used, avenues of ingress/egress to the fenced area and details of the fence installation. Any areas which may have to be graveled to prevent the tracking of mud shall also be identified. The Contractor shall also indicate if the use of a supplemental or other staging area is desired.

1.1.2 Identification of Employees

The Contractor shall be responsible for furnishing to each employee, and for requiring each employee engaged on the work to display, identification as approved and directed by the Contracting Officer. Prescribed identification shall immediately be delivered to the Contracting Officer for cancellation upon release of any employee. When required, the Contractor shall obtain and provide fingerprints of persons employed on the project. Contractor and subcontractor personnel shall wear identifying markings on hard hats clearly identifying the company for whom the employee works.

1.1.3 Employee Parking

Contractor employees shall park privately owned vehicles in an area designated by the Contracting Officer. This area will be within reasonable walking distance of the construction site. Contractor employee parking shall not interfere with existing and established parking requirements of the military installation.

~~1.2 AVAILABILITY AND USE OF UTILITY SERVICES~~~~1.2.1 Payment for Utility Services~~

~~The Government will make all reasonably required utilities available to the Contractor from existing outlets and supplies, as specified in the contract. Unless otherwise provided in the contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the Government or, where the utility is produced by the Government, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.~~

~~1.2.2 Meters and Temporary Connections~~

~~The Contractor, at its expense and in a manner satisfactory to the~~

~~Contracting Officer, shall provide and maintain necessary temporary connections, distribution lines, and meter bases (Government will provide meters) required to measure the amount of each utility used for the purpose of determining charges. The Contractor shall notify the Contracting Officer, in writing, 5 working days before final electrical connection is desired so that a utilities contract can be established. The Government will provide a meter and make the final hot connection after inspection and approval of the Contractor's temporary wiring installation. The Contractor shall not make the final electrical connection.~~

~~1.2.3 Advance Deposit~~

~~An advance deposit for utilities consisting of an estimated month's usage or a minimum of \$50.00 will be required. The last monthly bills for the fiscal year will normally be offset by the deposit and adjustments will be billed or returned as appropriate. Services to be rendered for the next fiscal year, beginning 1 October, will require a new deposit. Notification of the due date for this deposit will be mailed to the Contractor prior to the end of the current fiscal year.~~

~~1.2.4 Final Meter Reading~~

~~Before completion of the work and final acceptance of the work by the Government, the Contractor shall notify the Contracting Officer, in writing, 5 working days before termination is desired. The Government will take a final meter reading, disconnect service, and remove the meters. The Contractor shall then remove all the temporary distribution lines, meter bases, and associated paraphernalia. The Contractor shall pay all outstanding utility bills before final acceptance of the work by the Government.~~

~~1.2.5 Sanitation~~

~~The Contractor shall provide and maintain within the construction area minimum field type sanitary facilities approved by the Contracting Officer. Government toilet facilities will not be available to Contractor's personnel.~~

~~1.2.6 Telephone~~

~~The Contractor shall make arrangements and pay all costs for telephone facilities desired. Contractor shall pay base telephone maintenance contractor for phone connections and obtain service from local telephone company (Pacific Bell).~~

1.3 BULLETIN BOARD, PROJECT SIGN, AND PROJECT SAFETY SIGN

1.3.1 Bulletin Board

Immediately upon beginning of work, the Contractor shall provide a weatherproof glass-covered bulletin board not less than 36 by 48 inches in size for displaying the Equal Employment Opportunity poster, a copy of the wage decision contained in the contract, Wage Rate Information poster, and other information approved by the Contracting Officer. The bulletin board shall be located at the project site in a conspicuous place easily accessible to all employees, as approved by the Contracting Officer. Legible copies of the aforementioned data shall be displayed until work is completed. Upon completion of work the bulletin board shall be removed by and remain the property of the Contractor.

1.3.2 Project and Safety Signs

The requirements for the signs, their content, and location shall be as shown on the drawings. The signs shall be erected within 15 days after receipt of the notice to proceed. The data required by the safety sign shall be corrected daily, with light colored metallic or non-metallic numerals. Upon completion of the project, the signs shall be removed from the site.

1.4 PROTECTION AND MAINTENANCE OF TRAFFIC

During construction the Contractor shall provide access and temporary relocated roads as necessary to maintain traffic. The Contractor shall maintain and protect traffic on all affected roads during the construction period except as otherwise specifically directed by the Contracting Officer. Measures for the protection and diversion of traffic, including the provision of watchmen and flagmen, erection of barricades, placing of lights around and in front of equipment and the work, and the erection and maintenance of adequate warning, danger, and direction signs, shall be as required by the State and local authorities having jurisdiction. The traveling public shall be protected from damage to person and property. The Contractor's traffic on roads selected for hauling material to and from the site shall interfere as little as possible with public traffic. The Contractor shall investigate the adequacy of existing roads and the allowable load limit on these roads. The Contractor shall be responsible for the repair of any damage to roads caused by construction operations.

1.4.1 Haul Roads

The Contractor shall, at its own expense, construct access and haul roads necessary for proper prosecution of the work under this contract. Haul roads shall be constructed with suitable grades and widths; sharp curves, blind corners, and dangerous cross traffic shall be avoided. The Contractor shall provide necessary lighting, signs, barricades, and distinctive markings for the safe movement of traffic. The method of dust control, although optional, shall be adequate to ensure safe operation at all times. Location, grade, width, and alignment of construction and hauling roads shall be subject to approval by the Contracting Officer. Lighting shall be adequate to assure full and clear visibility for full width of haul road and work areas during any night work operations. Upon completion of the work, haul roads designated by the Contracting Officer shall be removed.

1.4.2 Barricades

The Contractor shall erect and maintain temporary barricades to limit public access to hazardous areas. Such barricades shall be required whenever safe public access to paved areas such as roads, parking areas or sidewalks is prevented by construction activities or as otherwise necessary to ensure the safety of both pedestrian and vehicular traffic. Barricades shall be securely placed, clearly visible with adequate illumination to provide sufficient visual warning of the hazard during both day and night.

1.4.3 Interim Facility Parking

Interim parking on the site as designated on the Drawings shall be maintained by the Contractor for the existing NCC building and adjacent facilities. If bid options are exercised to reconstruct existing interim

parking, the Contractor shall not proceed until other parking facilities (permanent or temporary as approved by the Contracting Officer) are completed.

1.4.4 Pedestrian Traffic

Interim walkways as designated on the Drawings for pedestrians accessing the existing NCC building or adjacent facilities shall be provided and maintained by the Contractor. Temporary lighting shall be provided for interim walkways. Each side of interim walkways shall be lined with temporary project safety fencing (specified elsewhere in this section). Building access across construction zones shall be maintained in a safe manner and shall include safety signage for both pedestrians and construction crews at interfaces and crossings.

1.5 CONTRACTOR'S TEMPORARY FACILITIES

1.5.1 Administrative Field Offices

The Contractor shall provide and maintain administrative field office facilities within the construction area at the designated site. Government office and warehouse facilities will not be available to the Contractor's personnel.

1.5.2 Storage Area

The Contractor shall construct a temporary 6 foot high chain link fence around trailers and materials. The fence shall include plastic strip inserts, colored brown, so that visibility through the fence is obstructed.

Fence posts may be driven, in lieu of concrete bases, where soil conditions permit. Trailers, materials, or equipment shall not be placed or stored outside the fenced area unless such trailers, materials, or equipment are assigned a separate and distinct storage area by the Contracting Officer away from the vicinity of the construction site but within the military boundaries. Trailers, equipment, or materials shall not be open to public view with the exception of those items which are in support of ongoing work on any given day. Materials shall not be stockpiled outside the fence in preparation for the next day's work. Mobile equipment, such as tractors, wheeled lifting equipment, cranes, trucks, and like equipment, shall be parked within the fenced area at the end of each work day.

1.5.3 Supplemental Storage Area

Upon Contractor's request, the Contracting Officer will designate another or supplemental area for the Contractor's use and storage of trailers, equipment, and materials. This area may not be in close proximity of the construction site but shall be within the military boundaries. Fencing of materials or equipment will not be required at this site; however, the Contractor shall be responsible for cleanliness and orderliness of the area used and for the security of any material or equipment stored in this area. Utilities will not be provided to this area by the Government.

1.5.4 Appearance of Trailers

Trailers utilized by the Contractor for administrative or material storage purposes shall present a clean and neat exterior appearance and shall be in a state of good repair. Trailers which, in the opinion of the Contracting Officer, require exterior painting or maintenance will not be allowed on

the military property.

1.5.5 Maintenance of Storage Area

Fencing shall be kept in a state of good repair and proper alignment. Should the Contractor elect to traverse, with construction equipment or other vehicles, grassed or unpaved areas which are not established roadways, such areas shall be covered with a layer of gravel as necessary to prevent rutting and the tracking of mud onto paved or established roadways; gravel gradation shall be at the Contractor's discretion. Grass located within the boundaries of the construction site shall be mowed for the duration of the project. Grass and vegetation along fences, buildings, under trailers, and in areas not accessible to mowers shall be edged or trimmed neatly.

1.5.6 New Building

In the event a new building is constructed for the temporary project field office, it shall be a minimum 12 feet in width, 16 feet in length and have a minimum of 7 feet headroom. It shall be equipped with approved electrical wiring, at least one double convenience outlet and the required switches and fuses to provide 110-120 volt power. It shall be provided with a work table with stool, desk with chair, two additional chairs, and one legal size file cabinet that can be locked. The building shall be waterproof, shall be supplied with heater, shall have a minimum of two doors, electric lights, a telephone, a battery operated smoke detector alarm, a sufficient number of adjustable windows for adequate light and ventilation, and a supply of approved drinking water. Approved sanitary facilities shall be furnished. The windows and doors shall be screened and the doors provided with dead bolt type locking devices or a padlock and heavy duty hasp bolted to the door. Door hinge pins shall be non-removable. The windows shall be arranged to open and to be securely fastened from the inside. Glass panels in windows shall be protected by bars or heavy mesh screens to prevent easy access to the building through these panels. In warm weather, air conditioning capable of maintaining the office at 50 percent relative humidity and a room temperature 20 degrees F below the outside temperature when the outside temperature is 95 degrees F, shall be furnished. Any new building erected for a temporary field office shall be maintained by the Contractor during the life of the contract and upon completion and acceptance of the work shall become the property of the Contractor and shall be removed from the site. All charges for telephone service for the temporary field office shall be borne by the Contractor, including long distance charges up to a maximum of \$75.00 per month.

1.5.7 Security Provisions

Adequate outside security lighting shall be provided at the Contractor's temporary facilities. The Contractor shall be responsible for the security of its own equipment; in addition, the Contractor shall notify the appropriate law enforcement agency requesting periodic security checks of the temporary project field office.

1.6 GOVERNMENT FIELD OFFICE

1.6.1 Resident Engineer's Office

The Contractor shall provide the Government Resident Engineer with an office, approximately 200 square feet in floor area, located where directed and providing space heat, electric light and power, and toilet facilities

consisting of one lavatory and one water closet complete with connections to water and sewer mains. A mail slot in the door or a lockable mail box mounted on the surface of the door shall be provided. At completion of the project, the office shall remain the property of the Contractor and shall be removed from the site. Utilities shall be connected and disconnected in accordance with local codes and to the satisfaction of the Contracting Officer.

1.6.2 Trailer-Type Mobile Office

The Contractor may, at its option, furnish and maintain a trailer-type mobile office acceptable to the Contracting Officer and providing as a minimum the facilities specified above. The trailer shall be securely anchored to the ground at all four corners to guard against movement during high winds.

1.7 PLANT COMMUNICATION

Whenever the Contractor has the individual elements of its plant so located that operation by normal voice between these elements is not satisfactory, the Contractor shall install a satisfactory means of communication, such as telephone or other suitable devices. The devices shall be made available for use by Government personnel.

1.8 TEMPORARY PROJECT SAFETY FENCING

As soon as practicable, but not later than 15 days after the date established for commencement of work, the Contractor shall furnish and erect temporary project safety fencing at the work site. The safety fencing shall be a high visibility orange colored, high density polyethylene grid or approved equal, a minimum of 42 inches high, supported and tightly secured to steel posts located on maximum 10 foot centers, constructed at the approved location. The safety fencing shall be maintained by the Contractor during the life of the contract and, upon completion and acceptance of the work, shall become the property of the Contractor and shall be removed from the work site.

1.9 CLEANUP

Construction debris, waste materials, packaging material and the like shall be removed from the work site daily. Any dirt or mud which is tracked onto paved or surfaced roadways shall be cleaned away. Materials resulting from demolition activities which are salvageable shall be stored within the fenced area described above or at the supplemental storage area. Stored material not in trailers, whether new or salvaged, shall be neatly stacked when stored.

1.10 RESTORATION OF STORAGE AREA

Upon completion of the project and after removal of trailers, materials, and equipment from within the fenced area, the fence shall be removed and will become the property of the Contractor. Areas used by the Contractor for the storage of equipment or material, or other use, shall be restored to the original or better condition. Gravel used to traverse grassed areas shall be removed and the area restored to its original condition, including top soil and seeding as necessary.

PART 2 PRODUCTS

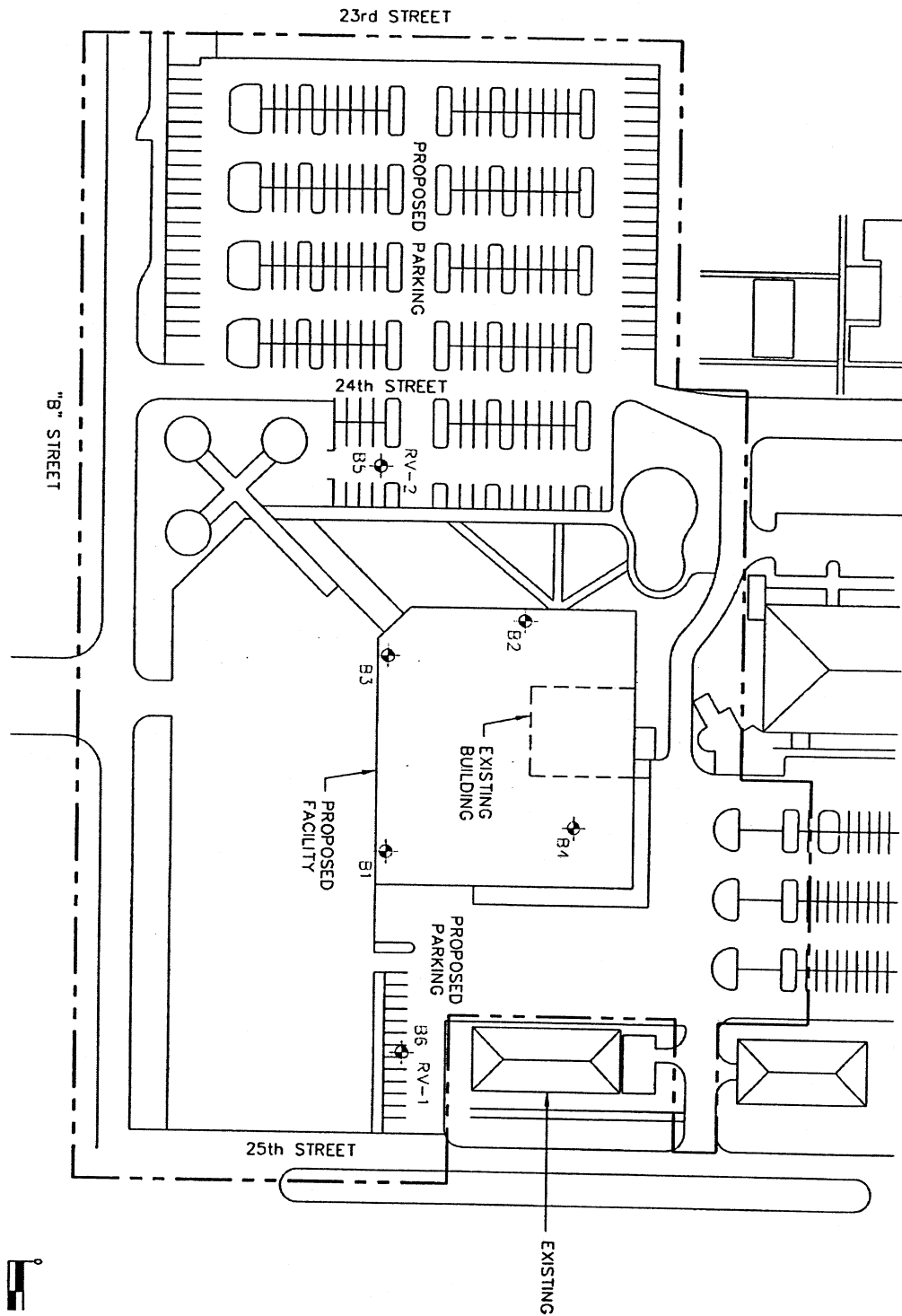
Not used.

PART 3 EXECUTION

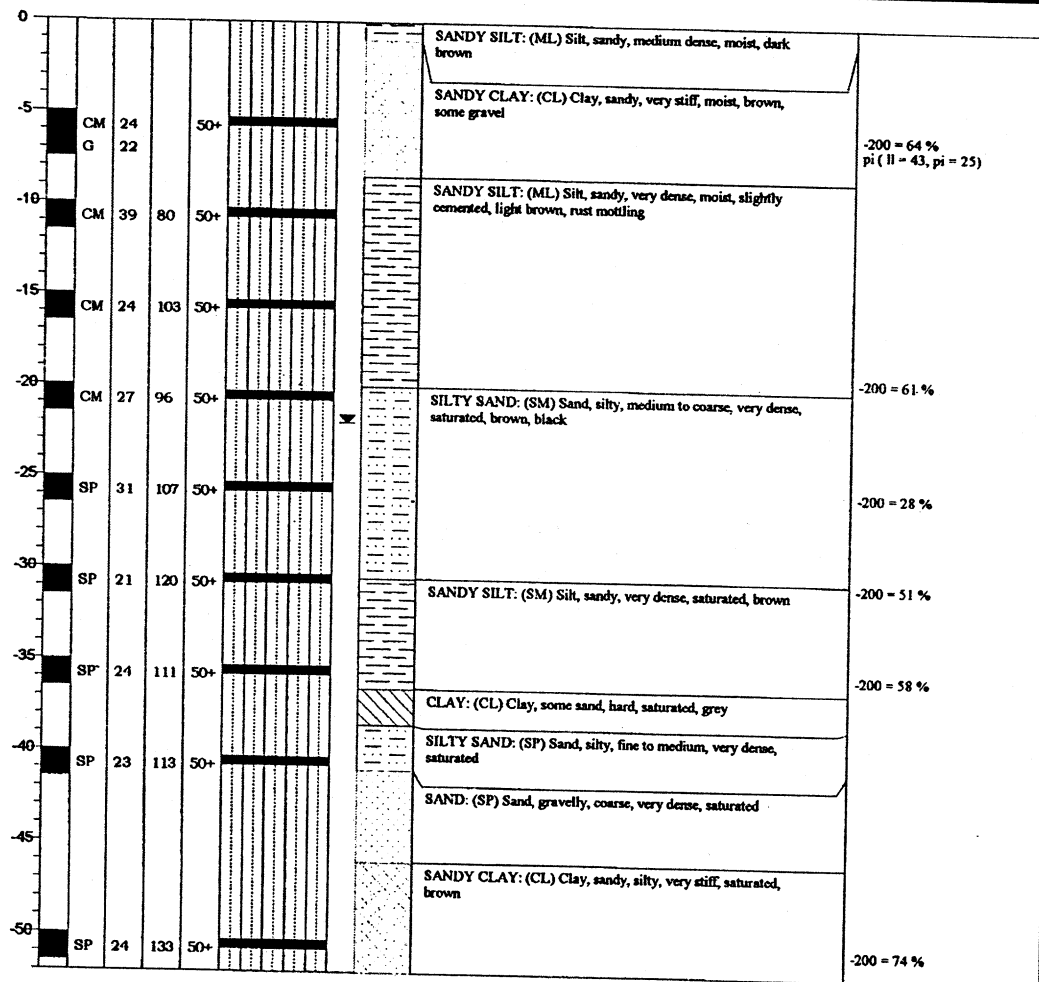
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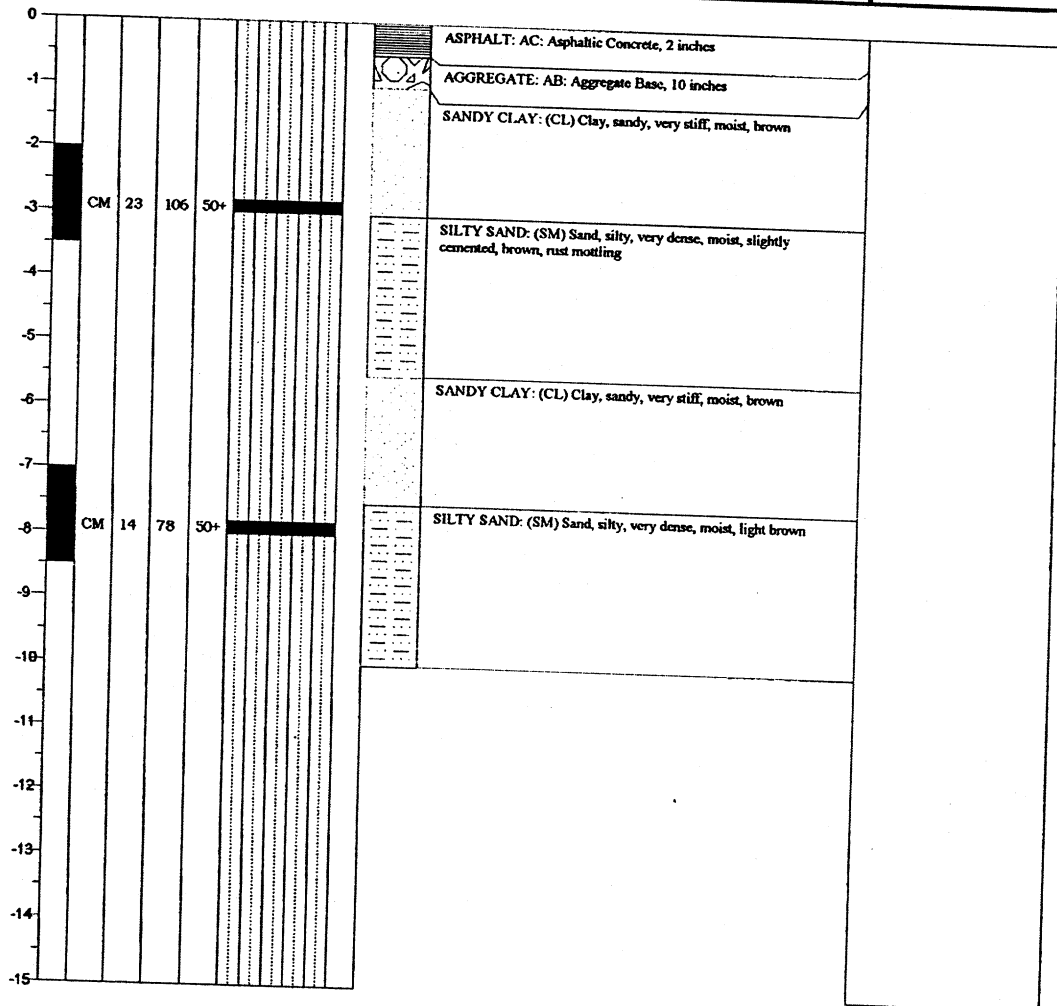
Site Map and Logs of Test Borings



Neil O. Anderson & Assoc., Inc. 4221 Northgate Blvd., Ste 6, Sacto., CA 95834 (916)929-9267 Fax (916)929-9269		LOG OF TEST BORING		BOREHOLE NUMBER B-1						
PROJECT NUMBER: SG02078 PROJECT NAME: BEALE AFB COMMUNICATIONS CENTER BUILDING LOCATION: B & C STREETS BETWEEN 24th AND 25th STREETS, BEALE AFB, CA DRILLING EQUIP.: B-53 MOBILE DRILL RIG		DATE DRILLED: 3/27/02 GROUND SURFACE ELEVATION: 0.0 Feet PLATE NO. 2								
Depth, ft.	Sample	Sampling Method	Moisture, %	Dry Density, pcf	Blow Counts	Blow Count Histogram	Ground Water	Soil Lithology	Soil Lithology Description	Notes



0						SANDY SILT: (ML) Silt, sandy, medium dense, moist, dark brown	pp = 2.5 tsf
-1							
-2						SANDY CLAY: (CL) Clay, sandy, very stiff, moist, brown	
-3							
-4	CM	22	102	50+		SILTY SAND: (SM) Sand, silty, very dense, slightly moist, light brown, cemented	
-5							
-6						SILTY SAND: (SM) Sand, silty, dense, moist, brown	
-7							
-8							
-9	CM	33	79	50+		SANDY SILT: (ML) Silt, sandy, very dense, moist, slightly cemented, brown, rust mottling	
-10							
-11						SILTY SAND: (SM) Sand, silty, very dense, moist, brown	
-12							
-13							
-14	CM	23	100	50+		SILTY SAND: (SM) Sand, silty, very dense, moist, cemented, brown, rust	
-15							



[illegible]

[illegible]

	DESCRIPTION	MAJOR DIVISIONS			
GW	WELL-GRADED GRAVELS, GRAVEL SAND MIXTURES, LITTLE OR NO FINES	CLEAN GRAVELS (LITTLE OR NO FINES)	GRAVEL AND GRAVELLY SOILS	COARSE GRAINED SOILS MORE THAN 50% LARGER THAN NO. 200 SIEVE	
GP	POORLY-GRADED GRAVELS, GRAVEL SAND MIXTURES, LITTLE OR NO FINES				
GM	SILTY GRAVELS, GRAVEL-SAND-CLAY MIXTURES	SANDS WITH APPRECIABLE AMOUNT OF FINES			MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE
GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES				
SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES	CLEAN SAND (LITTLE OR NO FINES)	SANDS AND SANDY SOILS		
SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES				
SM	SILTY SANDS, SAND-SILT MIXTURES	SANDS WITH APPRECIABLE AMOUNT OF FINES	MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE		
SC	CLAYEY SANDS, SAND-SILT MIXTURES				
ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY	LIQUID LIMIT LESS THAN 50	SILTS AND CLAYS	FINE GRAINED SOILS MORE THAN 50% SMALLER THAN NO. 200 SIEVE	
CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, LEAN CLAYS				
OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY				
MH	INORGANIC SILTS, MICACIOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS	LIQUID LIMIT LESS GREATER THAN 50	SILTS AND CLAYS		
CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS				
OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS				
PT	PEAT, HUMAS SWAMP SOILS WITH HIGH ORGANIC CONTENTS	HIGHLY ORGANIC SOILS			

Depth (feet)	Sample	SAMPLE TYPE	TEST TYPE	Notes
	g	GRAB SAMPLE	CLASSIFICATION Plasticity, (Atterberg Limits) Grain Size Analysis Specific Gravity Shrink/Swell STRENGTH Direct Shear Unconfined Compression Triaxial Compression Pocket Penetrometer Torvane Shear CONSOLIDATION	
	spt	STANDARD DRIVE SAMPLE, 2.0" o.d., 1.38" i.d., sampler driven with 140 lb hammer, 30" drop (Standard Penetration Test).		pi sf sg s/s
	cm	MODIFIED CALIFORNIA DRIVE SAMPLE, 2.5" o.d., 1.92" i.d., sampler driven w/140 lb hammer, 30" drop, w/ tube liners.		ds uc tx
	hs	HAND SAMPLE, 2.25" o.d., 1.92" i.d., sampler driven w/15 lb hammer, 18" drop, w/tube liners		pp ts c
	st	PUSH SAMPLE, 2.87" i.d. thin wall sampler (Shelby Tube), hydraulically pushed.		

UNIFIED SOIL CLASSIFICATION SYSTEM AND TEST HOLE LOG SYMBOLS

NEIL O. ANDERSON & ASSOC., INC.
 4221 Northgate Blvd., Suite 6
 Sacramento, California
 (916) 929-9267

COMMUNICATIONS OPERATIONS CENTER
 Beale Air Force Base
 Yuba County, California

sawn. AWI grade shall be custom. Location, shape, and dimensions shall be as indicated on the drawings.

2.1.2 Panel Products

2.1.2.1 Particleboard/Agriboard

All particleboard shall be industrial grade, medium density (640 to 800 kg per cubic meter), 19 mm thick. A moisture-resistant particleboard in grade Type 2-M-2 or 2-M-3 shall be used as the substrate for plastic laminate covered countertops, backsplashes and other areas subjected to moisture. Particleboard shall meet the minimum standards listed in ASTM D 1037 and ANSI A208.1.

2.1.2.2 Medium Density Fiberboard/Agriboard

Medium density fiberboard (MDF) shall be an acceptable panel substrate where noted on the drawings. Medium density fiberboard shall meet the minimum standards listed in ANSI A208.2.

~~2.2 SOLID POLYMER MATERIAL~~

~~Solid surfacing casework components shall conform to the requirements of Section 06650 SOLID POLYMER FABRICATIONS.~~

2.3 HIGH PRESSURE DECORATIVE LAMINATE (HPDL)

All plastic laminates shall meet the requirements of NEMA LD 3 and ANSI A161.2 for high-pressure decorative laminates. Design, colors, surface finish and texture, and locations shall be as indicated in Section 09915 COLOR SCHEDULE. Plastic laminate types and nominal minimum thicknesses for casework components shall be as indicated in the following paragraphs.

2.3.1 Horizontal General Purpose Standard (HGS) Grade

Horizontal general purpose standard grade plastic laminate shall be 1.22 mm (plus or minus 0.127 mm) in thickness. This laminate grade is intended for horizontal surfaces where postforming is not required.

2.3.2 Vertical General Purpose Standard (VGS) Grade

Vertical general purpose standard grade plastic laminate shall be 0.71 mm (plus or minus 0.012 mm) in thickness. This laminate grade is intended for exposed exterior vertical surfaces of casework components where postforming is not required.

2.3.3 Backing Sheet (BK) Grade

Undecorated backing sheet grade laminate is formulated specifically to be used on the backside of plastic laminated panel substrates to enhance dimensional stability of the substrate. Backing sheet thickness shall be 0.51 mm. Backing sheets shall be provided for all laminated casework components where plastic laminate finish is applied to only one surface of the component substrate.

2.4 EDGE BANDING

Edge banding for casework doors and drawer fronts shall be HPDL laminate. Color and pattern shall match exposed door and drawer front laminate